

Genwei Zhang

Roll No.: xxxxxxxx

Bachelor of Technology

New Jersey Institute of Technology

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GitHub Profile

LinkedIn Profile

EDUCATION

•Shri Ramdeobaba College of Engineering and Management, Nagpur

2020-24

Bachelor of Technology in Computer Science and Engineering(Cyber Security)

CGPA: xx

•Blossom Public School, Pune - Senior Secondary

2020

Central Board of Secondary Education(C.B.S.E)

Percentage: xx

PERSONAL PROJECTS

•Web Based Facial Authentication(Liveness Detection)

A website based facial authentication system, implemented using a Chrome Extension.

- Facilitating users' logins to websites without having to remember their credentials
- Used Live detection techniques to create high order security.
- Technology Used: Python, Reactjs, Bootstrap.

•Realtime Chat App

A react based web application which allow users to chat in real time.

- Used Firebase Authentication(SDK) to facilitate authentication & Cloud Firestore to store data.
- Technology Used: Reactjs, Firebase, Bootstrap, HTML.

•Covid-19 Tracker

Daily and weekly updated statistics tracking the number of COVID-19 cases, recovered, and deaths.

- Tracking world-wide cases using google maps and live API stats and datasets.
- Technology Used : JavaScript , CSS, HTML, API.

EXPERIENCE

•AWS Cloud Virtual Internship

May - July 2023

AICTE-Eduskills

Online

- In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda, IAM, VPC, and more.
- Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable AWS solutions.
- Strong knowledge of architectural best practices, such as AWS Well-Architected Framework, security, performance, and cost optimization.
- Hands-on experience in cloud infrastructure provisioning, monitoring, and automation using AWS Management Console and AWS CLI.

•Palo Alto Cybersecurity Virtual Internship

Dec 2022 - Feb 2023

AICTE-Eduskills

Online

- Learned the fundamentals of Security Operations Center (SOC).
- Learned basics of Network & Cloud Security.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML+CSS

Libraries : C++ STL, Python Libraries, ReactJs

Web Dev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs

Cloud/Databases: MongoDB, Firebase, Relational Database(mysql)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Areas of Interest: Web Design and Development, Cloud Security.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

•On Desk Registrations Volunteer Aarhant Cyber Week Event - RCOEM, Nagpur

Oct - Dec 2022

- Helped to attract close to 300 attendees to the event.
- Collected over Rs. 20,000 in entry fees for different activities.